

FIG. 1

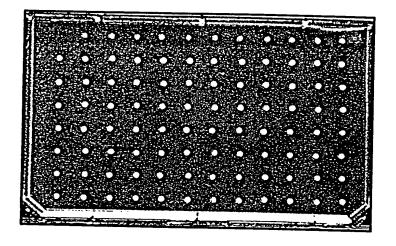
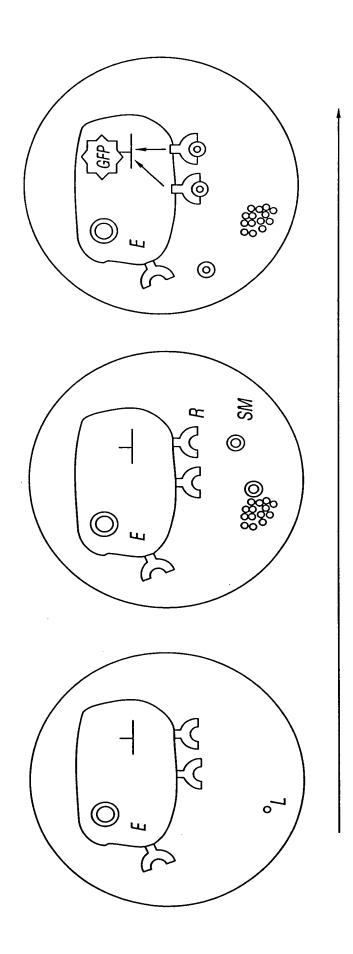


FIG. 2



Co-encapsulation Library + Eukaryote

Growth and expression of small molecule from host

Receptor binding of small molecule & GFP reporting

E=Eukaryotic assay organism L= GFP= Green fluorescent protein R=

L=Large insert library SM=Small molecule R=Eukaryotic receptor

FIG. 3

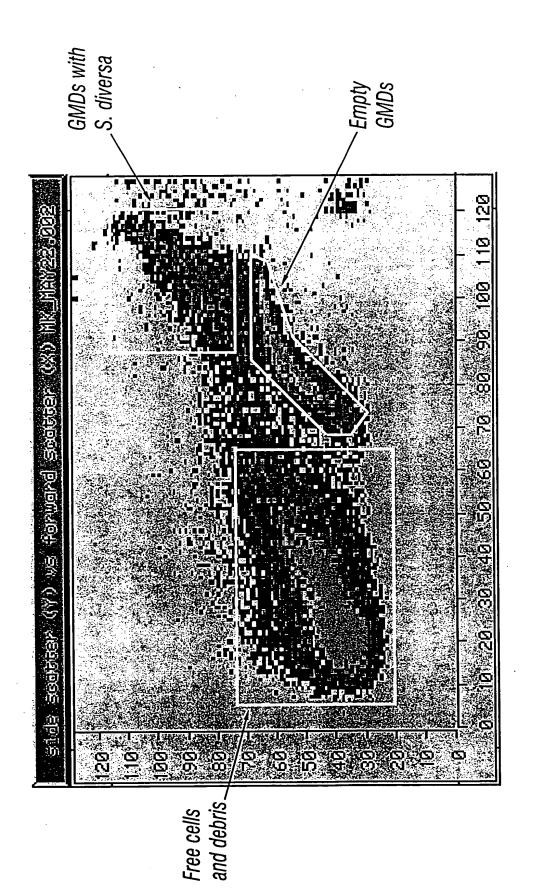
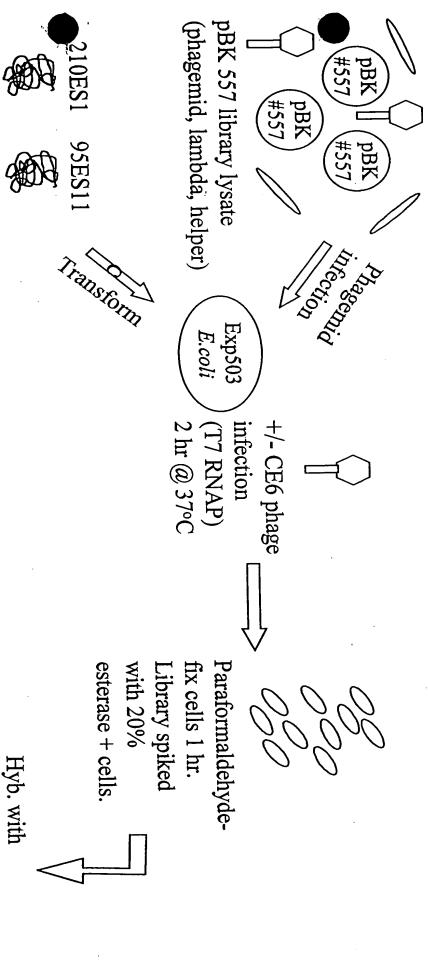


FIG. 4

Whole Cell Hybridization Protocol (+ control)



@48°C.

2 hr @ 46°C.

Wash 30 min

20-mer probe.

* Fluor-esterase

Genomic esterase clone

F14.5